



Section L

Groundwater Management & Monitoring

PROJECT MANAGERS

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INTRODUCTION

The Groundwater Management and Monitoring, Project Baseline Summary (PBS) RL-SS03, Work Breakdown Structure (WBS) 3.4.3, consists of Long Term Monitoring, Groundwater Monitoring Wells Installation, Maintenance, and Abandonment, 100/200 Area Groundwater Remediation, and Project Management and Support.

NOTE: Unless otherwise noted, all information contained herein is as of the end of November 2002.

There are no milestones (EA, DOE-HQ, or RL) due in FY 2003.

NOTABLE ACCOMPLISHMENTS

The two CY 2002 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) wells were drilled and constructed, 60 CERCLA Interim Action Monitoring wells were sampled, and the Remedial Investigation/Feasibility Study process for 200-UP-1 and 200-ZP-1 groundwater operable units began.

SAFETY

All Central Plateau Remediation Project (CP) Safety and Conduct of Operations information is reported in section G.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

None to report.

UPCOMING ACTIVITIES

Groundwater Monitoring Well Installation and Maintenance — Initiate planning for construction of two RCRA wells to be drilled by December 30, 2002, to support TPA Milestone M-24-00N.

Connection Well 199-K-126 to the 100-KR-4 Pump and Treat Extraction System by January 15, 2003.

MILESTONE ACHIEVEMENT FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
M-24-00N	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2002, if required	TPA	12/31/02		12/13/02	Ahead of Schedule.
M-16-27C	Complete 100-HR-3 Phase III, ISRM Barrier Emplacement	TPA	6/30/03			On Schedule.
M-016-28A	Connection Well 199-K-126 to the 100-KR-4 Pump and Treat Extraction System	TPA	1/15/03			On Schedule.
M-24-00O	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2003, if required	TPA	12/31/03			On Schedule.
M-24-00P	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2004, if required	TPA	12/31/04			On Schedule
M-24-00Q	Install RCRA Groundwater Monitoring Wells at Rate of up to 50 in CY 2005, if required	TPA	12/31/05			On Schedule

PERFORMANCE OBJECTIVES

New Performance Objectives related to 200 Area disposition authorized by Mod. 166.

S-6 – Cleanup and Protect Hanford Groundwater

Performance Objective 1:

Cleanup and Protect Hanford Groundwater.

- Develop and support endorsement of Hanford's Groundwater Plan: Accelerated Cleanup and Protection, 2002.
- Fee bearing milestones will be developed 30 days after regulatory endorsement.

Status

On track to obtain Regulator endorsement by December 31, 2002.

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.